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L 13591-66

ACC NR: AP6006085 SOURCE CODE: CZ/0053/65/014/004/0314/0314

AUTHOR: Sykora, J.; Eybl, V.; Jonakova, M.; Koutensky, J. 35 B

ORG: Department of Occupational Diseases SFN, Plzen (Odd. chorob z povolani SFN); Institute of Pharmacology, Medical Faculty, Charles University, Plzen (Farmakologicky ustav LF, UK)

TITLE: Metabolism of cadmium complexes of aminopolycarboxylic acids [This paper was presented during the Twelfth Pharmacologic Days, Smolenice, 28 Jan 65.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 314

TOPIC TAGS: biologic metabolism, rat, chelate compound, organocadmium compound, aliphatic polycarboxylic acid, chromatography, biochemistry

ABSTRACT: Chromatography of urine of rats given $CdCl_2$ with or without cadmium or calcium chelates or EDTA, CDTA and DTPA. CaCDTA was less apt to form ionic complexes with cations in vivo and therefore had little protective effect; CdCDTA was more stable in the body. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 002

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"Results of the flour quality tests of winter wheat produced on large scale basis in the years of 1950-51 and 1951-52." p. 173. (AGRARTUDOMANY, Vol. 5, no. 6, June 1953. Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress August, 1953, Uncl.

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JONAP, L.

"Effect of Seed on the Quality of Raw Materials in the Food Industry." p. 353
(ELELMEZESI IPAR, Vol. 7, no. 12, Dec. 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

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JONAP, L.

"Role of Standardization in the Execution of the Decision on Agricultural Development", P. 17, (AGRARTUDOMANY, Vol. 6, No. 1, Jan/Feb. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No,1, Jan. 1955, Uncl.

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JONAP L

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Vol. 8, N o. 8, August 1956
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Budapest

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SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

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Salmonella studies of Budapest in the years 1956-1958. Acta microb. hung. 8 no.1:35-42 '61.

1. Bakteriologisches Laboratorium der Station für Gesundheitswesen and Epidemiologie, Budapest.
(SALMONELLA INFECTIONS, epidemiol.)

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MALY, Vladimir, inz.; JONAS, Frantisek, inz.; NADRASKY, Vaclav, inz.

Information on sandy soil improvement abroad compared with our experience. Vestnik CSAZV 9 no.1:12-18 '62.

1. Vyzkumny ustav zemedelsko-lesnickych melioraci, Ceskoslovenska akakemie zemedelskych ved, Praha.

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JONAS, Frantisek, inz., C.Sc.

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1. Vyzkumny ustav zemedelsko-lesnickych melioraci, Praha.

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Damage caused by industries and its control in the Polish People's Republic. Vest vyzk zemedel 9 no.12:556-558 '62.

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NEMECEK, Jan, dr.; DAMA[illegible], Jaromir, inz.; K[illegible], [illegible]dimir, prof. dr.; JONAS, Frantisek, doc. Inz.

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1. Central Research Institute of Plant Production, Prague-Ruzyne (for Nemecek and Damaska). 2. Higher School of Agriculture, Prague (for Kosil). 3. Research Institute of Land Improvement, Prague (for Jonas).

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CZECHOSLOVAKIA

JONAS, I; PACESOVA, L

Institute of Organic Chemistry, Karlova University, Prague -- (for both)

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JONAS, Imre

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JONAS, J.

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Chem listy 57 no.4:412 Ap '63.

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1. Zaved stavebni geologie, Praha.

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Unusual observation on triorchidism. Cas. lek. cesk. 91 no.28: 837-838 11 July 52.

1. Z chirurg. odd. statni v. v. oblastni nemocnice v Praze-Motole. Prednosta: doc. dr. B. Niederle.

(ABNORMALITIES,
triorchidism, case report)
(TESTES, abnormalities,
triorchidism, case report)

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JONAS, Jan, inz.

Condensing of flooring solidified by sand piles. Ins stavby 10 no.1:35-37 Ja '62.

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G

COUNTRY : CZECHOSLOVAKIA
CATEGORY : Organic Chemistry. General and Theoretical Problems of Organic Chemistry
ABS. JOUR. : RZKhim., No.23 1959, No. 82175

AUTHOR : Svoboda, M.; Jonas, J.; Sicher, J.
INST. : -
TITLE : Stereochemical Studies. X. Effects of Configuration and Size of Ring upon Dissociation Constants of 2-aminocyclanols

ORIG. PUB. : Chem. listy, 1958, 52, No 8, 1596-1602; Collect. Czechosl. Chem. Commun, 1958, 23,*

ABSTRACT : The values of dissociation constants of pK'a cis- and trans-2-aminocyclanols, derivatives of cyclopentane down to cyclotridecane, as well as of derivatives of cyclohexadecane and cycloeicosane were measured. Dependence of the dissociation constant of 2-aminocyclanols on the ring dimension is similar to the corresponding dependence discovered earlier (Pre-

*No 8, 1551-1558

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CATEGORY :

ABS. JOUR. : RZKhim., No. 23 1959, No. 82175

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT cont'd. : log, V., Häfliger, O., Helv. chim. acta, 1950, 33, 2021) for cycloalkylamines. In rings smaller then cyclononane, the cis-isomers of 2-aminocyclanols have higher pK'a values than trans-isomers. Beginning with 2-aminocyclononanol, this dependence is of an inverse order. For the sake of comparison, the values of pK'a, as well as those of certain N-methylated 2-aminocyclanols were measured. Different basicity is explained by the

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CATEGORY :

ABS. JOUR. : RZKhim., No. 23 1959, No. 82175

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT cont'd. : determined: pK'a for cis- and trans-forms of N-methyl I (p=6, 9.47, 9.15) and N,N-dimethyl-I (p=6, 9.14, 9.08; p=10, 8.9, 8.89). The values of pK'a were determined by the titration of $4 \cdot 10^{-3}$ N solutions of* $(CH_3)_4NOH$ at 20° in an N_2 atmosphere. Through the methylation of 1.15 g of trans-2-aminocyclanol (14 hrs of boiling with 5 ml of 90% HCOOH and 5 ml of 40% CH_2O), trans-2-dimethylaminocyclohexanol (II) is obtained; HC, m.p. 183-

*I in 80% aqueous methyl ether of methylene glycol with 0.1 N solution of

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JONÁŠ, J

Nature of the solvent effect in the infrared spectra of carbonyl compounds. M. Horák, J. Jonáš, and J. Plyva (Czechoslovak Acad. Sci., Prague). *Tetrahedron Letters* 1959, No. 3, 19–22.—The infrared frequencies of the CO stretching vibration of various carboxylic acids, ketones, and aldehydes were measured in a variety of solvents and a linear relationship established between the frequency shifts $\Delta\nu_{CO}$ and the CO stretching frequencies ν_{CO} (C_6H_{12}) for carboxylic acid derivs., RCOX (X = halogen, OR', NR'R'). The linear relation $\Delta\nu_{CO} = A(1 - \alpha\nu_{CO})$ was valid within ±2 cm.$^{-1}$ for BzOH derivs. (A 263.4 cm.$^{-1}$, α 0.5423 × 10^{-3} cm.) and AcOH derivs. (A 380.4 cm.$^{-1}$, α 0.5394 × 10^{-3} cm.) but not valid for ketones and aldehydes. Previously (cf. Baxter, *et al.*; *C.A.* 53, 8803*f*) an analogous behavior of RCOX derivs. was observed in correlations between the infrared CO stretching frequencies and the ultraviolet K-band absorption frequencies. The linear relation between the infrared and ultraviolet frequencies was shown to be related to a relationship between Taft's parameters σ_I and σ_R (inductive and mesomeric effects of the substituents X) (*C.A.* 51, 9307*b*). A linear relation $\Delta\nu_{CO} = \Delta_0(1 + a_I\sigma_I + a_R\sigma_R)$ was found to be valid for aldehydes and ketones as well as RCOX compds. For both BzOH and AcOH derivs. the relation is valid with $a_I = 2.1$, $a_R = 2.0$, and the values of the parameters Δ_0 8 cm.$^{-1}$ for R = Ph and Δ_0 11.5 cm.$^{-1}$ for R = Me correspond to the frequency shifts observed for the corresponding aldehydes. The effect of solvents on bond frequencies is dependent on the properties of the solvent and the solute and on their specific interactions. The differences in frequencies found above in nonpolar and polar solvents were related to the polar properties of the substituents directly attached to the bond under observation. C. R. Addinall

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29 g (+/B)

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, J.

Stereochemical studies. XVII. Dissociation constants of cyclohexanecarboxylic acids and cyclohexylamines and conformational equilibria. M. Tichý, J. Jonáš, and J. Sicher (Čsl. akad. věd, Prague). *Collection Czechoslov. Chem. Communs.* 24, 3434-41(1959); cf. *C.A.* 53, 21161i.—The free energy difference between the axial and equatorial form was found to be 1.6 ± 0.3 kcal. for the free, and 2.2 ± 0.3 kcal. for the ionized carboxyl group in the following acids: cyclohexanecarboxylic (I), *cis*- and *trans*-4-methylcyclohexanecarboxylic (II, III), *cis*-, and *trans*-3-*tert*-butylcyclohexanecarboxylic (IV, V), and *cis*- and *trans*-4-*tert*-butylcyclohexanecarboxylic (VI, VII). The calcns. were made on the basis of measurements of the dissocn. consts. in 80% Methyl Cellosolve using IV, V, VI, and VII as "axial and equatorial standards." Similar, though not so conclusive, data were collected from cyclohexylamines: cyclohexyl (VIII), *cis*- and *trans*-4-methylcyclohexyl (IX, X), and *cis*- and *trans*-4-*tert*-butylcyclohexyl (XI, XII). I, from CO_2 and $C_6H_{11}MgBr$, m. 31-2° (petr. ether at −50°). Hydrogenation of *p*-$MeC_6H_4CO_2H$ in AcOH (over PtO_2) at 45° and atm. pressure afforded II, b_{20} 139.0°, m. 28-0.5°. *p*-$Me_3CC_6H_4Ac$ (76 g.) added with stirring at 60° to a NaOBr soln. prepd. from 144 g. NaOH and 270 g. Br in 1200 ml. H_2O, the temp. allowed to rise to 95°, kept at 95° for 30 min., the mixt. dild. with H_2O, extd. with Et_2O, treated with SO_2, acidified with HCl, and the product filtered and crystd. gave 62 g. (80%) *p*-$Me_3CC_6H_4CO_2H$, m. 165-6° (ligroine). This (10 g.) hydrogenated over PtO_2 in AcOH gave 3.2 g. VI, m. 117.5-18° (from EtOH, C_6H_6, and AcOEt, successively); Me ester (from VI and CH_2N_2) b_4 102-3°, n_D^{20} 1.4557. Combined mother liquors from the crystn. of VI evapd. to dryness, dissolved in 60 ml. $(CH_2OH)_2$, refluxed 7 hrs. with 20 g. KOH, the mixt. dild. with 250 ml. H_2O, acidified with HCl, and the sepd. product crystd. from C_6H_6 gave 3.4 g. VII, m. 175.5-6°. Hydrogenation of 40 g. *p*-$AcNHC_6H_4Me$ in 100 ml. AcOH over 4 g. PtO_2 at 65°, distn. of the product at 105-9° at 0.3 mm., and crystn. (3 from cyclohexane, 2 from C_6H_6) gave 2.3 g. *N*-acetyl deriv. of X, m. 140.5-1°; refluxing with HCl afforded 65% X, b. 145-6°, n_D^{20} 1.4509; HCl salt m. 260.5-1.5° (EtOH-Me_2CO); Bz deriv. m. 180-0.5° (aq. EtOH). From the mother liquors, after the crystn. of X, 2.5 g. *N*-acetyl deriv. of IX, m. 98.5-9.5° (cyclohexane and C_6H_6) was obtained. Hydrolysis gave IX, b. 140-7°, n_D^{20} 1.4583; HCl salt m. 233-4° (EtOH-Me_2CO); Bz deriv. m. 130-0.5° (EtOH). VI (2.26 g.) in 30 ml. concd. H_2SO_4 and 15 ml. $CHCl_3$ treated at 40-5° during 30 min. with 2.7 g. NaN_3 with stirring, heated for 30 min. at 50°, the mixt. poured on ice, the aq. layer extd. with Et_2O, alkalized with KOH, the liberated base extd. with Et_2O, and the ext. dried ($MgSO_4$) and distd. gave 1.4 g. (73.7%) XI, b_{11} 76-8°, n_D^{20} 1.4670; HCl salt m. 280-1° (H_2O); Bz deriv. m. 157-7.5° (EtOH). Similarly VII was converted to 60.5% XII, b_1 77-8°, n_D^{20} 1.4648; HCl salt m. 311-12° (EtOH); Bz deriv. m. 180-0.5° (Me_2CO). The dissocn. consts. in 80% Me cellosolve at 20° (pK_a') for I through XII were: 7.43, 7.66, 7.42, 7.44, 7.96, 7.91, 7.43, 9.51, 9.44, 9.50, 9.24, 9.50.

M. Hudlický

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

SMEJKAL, J.; JONAS, J.; FARKAS, J.

Dissociation constants of stereoisomers of cyclopropanehydroxylic-acid pairs. Coll Cz Chem 25 no.7:1746-1750 Jl '60.
(EEAI 10:9)

1. Abteilung fur organische Synthesen, Chemisches Institut, Tschechoslowakische Akademie der Wissenschaften, Prag.

(Dissociation) (Cyclopropanecarboxylic acid)

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SICHER, J.; SIPOS, F.; JONAS, J.

Stereochemical studies. XVIII. Synthesis and dissociation constants of cis- and transcycloheptane 1,2-dicarboxylic acids. Coll Cz chem 26 no.1:262-275 Ja '61. (EEAI 10:9)

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Science, Prague.

(Stereochemistry) (Cycloheptanedicarboxylic acid)
(Cycloictanediscarboxylic acid.

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PITHA, J.; JONAS, J.; KOVAR, J.; BLAHA, K.

Configuration of nitrogen-containing compounds. XIII. Preparation and tautomerism of aminooxazoline. Coll Cz Chem 26 no.3:834-846 Mr '61. (EEAI 10:9)

1. Jetzige Adresse: Institut fur organische Chemie und Biochemie, Tschecloslowakische Akademie der Wissenschaften, Prag (for Pitha).
2. Laboratorium fur heterocyclische Verbindungen und Institut fur organische Chemie und Biochemie, Tschechoslovakische Akademie der Wissenschaften (for Jonas, Kovar and Blaha)

(Aminooxazoline) (Nitrogen)

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GUT, J.; PRYSTAS, M.; JONAS, J.; SORM, F.

Nucleic acid components and their analogues. Part 9: N-methyl derivates of 6-azauracil and 6-azathymine. Coll Cz Chem 26 no.4:974-985 Ap '61.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

(Nucleic acids) (Methyl) (Azauracil)
(Azathymine)

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, J.

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GUT, J.; PRYSTAS, M.; JONAS, J.

Nucleic acid components and their analogues. Part 10: Methyl derivates of 6-azauracil thioxo analogues. Coll Cz Chem 26 no.4:986-997 Ap '61.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

(Nucleic acids) (Methyl)

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JONAS, J.; KANSKY, J.; KNESSL, O.

Molecular weight microdetermination by isothermal distillation.
Coll Cz Chem 26 no.8:2073-2075 '61.

1. Institute of Organic Chemistry and Biochemistry,
Czechoslovak Academy of Sciences, Prague.

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, J.; GUT, J.

Nucleic acid components and their analogues. Part 12: Electronic absorption spectra of 6-azauracil and related compounds. Coll Cz Chem 26 no.9:2155-2163 '61.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

(Nucleic acids)

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, J.

CZECHOSLOVAKIA

EXNER, O.

No academic degree indicated

Polarographic Institute, Czechoslovak Academy of Science, Prague

Prague, Collection of Czechoslovak Chemical Communications, No 10, October 1962, pp 2296-2306

"Quantitative Evaluation of the Inductive Effect."

Co-author:

JONAS, J., Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Science, Prague

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, J.

"Adsorption spectra in the ultraviolet and visible region" by L. Lang, J. Szoke, G. Varsanyi and M. Vizesy. Reviewed by J. Jonas. Coll Cz Chem 27 no.6:1515-1516 Je '62.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, J.; GUT, J.

Nucleic acid components and their analogues. Part 24 : Ultraviolet spectra and dissociation constants of 6-azauracil thioxo derivates. Coll Cz Chem 27 no.8:1886-1897 Ag '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

EXNER, O.; JONAS, J.

Quantitative evaluation of the inductive effect. Coll Cz chem 27 no.10:2296-2236 O '62.

1. Polarographic Institute, Czechoslovak Academy of Sciences, Prague (for Exner). 2. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague (for Jonas).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, J.; HOFAK, M.; PISKALA, A.; GUT, J.

Nucleic acid components and their analogues. Part 26: Ultraviolet and infrared spectra of 5-azauracil and related compounds. Coll Cz Chem 27 no.12:2754-2760 D '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

ZAHRADNIK, R.; KOUTECKY, J.; JONAS, J.; GUT, J.

Nucleic acid components and their analogues. Pt. 31.
Coll Cz Chem 28 no.6:1499-1506 Je '63.

1. Institute of Physical Chemistry and Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

VRKOC, J.; JONAS, J.; HEROUT, V.; SORM, F.

On terpenes. Pt.157. Coll Cz Chem 29 no.2:5[illegible]-550 F '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

GUT, J.; JONAS, J.; PITHA, J.

Nucleic acid components and their analogues. Pt. 49. Coll Cz Chem 29 no. 6:1394-1400 Je '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

SICHER, J.; TICHY, M.; SIPOS, F.; SVOBODA, M.; JONAS, J.

Stereochemical studies. Pt. 28. Coll Cz chem 29 no.7:1561-1576 Jl '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Akademy of Sciences, Prague.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

SMEJKAL, J.; JONAS, J.; FARKAS, J.

The Hammett σ constants for the cyclopropyl group; p- and m-cyclopropylbenzoic acids. Coll Cz Chem 29 no.12:2950-2955 D '64.

1. Institute of Organic Chemistry and Biochemistry of the Czechoslovak Academy of Sciences, Prague. 2. Editorial Board Member, "Collection of Czechoslovak Chemical Communications" (for Jonas).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JANAK, J.; JONAS, J.; KRATOCHVIL, M.

Identification of some acetals of [illegible] tetrahydrofurane series by gas chromatography with the aid of the Kovats indices. Coll Cz Chem 30 no.1:265-276 Ja '65.

1. Laboratory for Gas Analysis of Czechoslovak Academy of Sciences, Brno, and Department of Organic Chemistry of Purkyne University, Brno. Submitted December 27, 1963.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, Jan, inz.; ROLLO, Bohumil, inz.

Collapse of a factory chimney caused by subsoil shrinking. Inz stavby 13 no.2:48-53 F '65.

1. Geologicky pruzkum National Enterprise, Prague (for Jonas).
2. Institute of Building of the Czech Higher School of Technology, Prague (for Rollo).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, J.

"Determination of organic structures by physical methods," edited by F.C.Nachod, W.D.Philips. Vol. 2. Reviewed by J.Jonas. Chem listy 57 no.10:1091-1092 O '63.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

GOLLER, Stanislav, inz.; JONAS, Jaroslav, inz.

Prefabricated activation tanks in the Tabor sewage purification plant. Vodni hosp 15 no.2:65-68 '65.

1. Vodni stavby, Prague (for Goller). 2. Hydroprojekt, Prague (for Jonas).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

HOLEMAR, Alois; JONAS, Karel, inz.

Gears with Novikov toothing. Stroj vyr 11 no.6:280-285 Je '63.

1. Zdarske strojirny a slevarny, n.p., Zdar nad Sazavou.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, KLARA

3
NZC(III)
1

Distr: 4E2c(m)

27

/ Polarographic studies on trivalent antimony. Klára Jónás (Univ. Chem. Ind., Veszprém, Hung.). Veszprémi Vegyipari Egyetem Közleményei 2, 161-8(1958).—The polarographic behavior of Sb(III) was studied in a KCl soln. contg. tartaric acid. Three steps were observed, at half-wave potentials of −0.7 v. (in neutral soln.; −0.2 v. at pH 2.8), −1.0 v. (in neutral soln.; −0.8 v. at pH 3.4), and −1.4 v. (in a neutral soln.; −1.5 v. at a pH of 6.5); all against a satd. calomel reference electrode. The 1st step corresponded to the reduction of the $HSbCl_4$ mol. The 2nd and 3rd step heights were functions of the tartaric acid concn. at identical Sb(III) contents. A 4th step was evident in the pH range 8-2; its half-wave potential was −1.0 to −1.26 v., increasing with an increasing OH^- concn. This was attributed to the redn. of the $(Sb(OH)_4)^-$ complex. In a KCl soln. Sb(III) did not hydrolize; it formed a $K_2(SbCl_5)$ complex. In acid solns. this complex yielded $HSbCl_4$ and in alk. solns. $(Sb(OH)_4)^-$. The validity of Girard's theory, according to which the 4th step is attributed to the complexes of trivalent Sb(III) tartrate (G., *CA* 49, 8721*e*), was disproven. G. J. Ecsery

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

SZABO, Pal Zoltan; JONAS, Klara, dr.; VARADI, Gyorgy; BIRO, Antal; UPOR, Endre; RADO, Aladar; CZIRJAK, Imre; KOVACS, Jeno; VALKO, Endre, dr.; ADONYI, Ivan; FODOR, Gyorgy; OSZETZKY, Egon; KALMAR, Pal; DANYI, Dezso; GYORGY, Karoly; OVARI, Antal; PHILIP, Miklos; BAKAI, Laszlo; JOO, Oszkarne; SZITAS, Lajos; HELLENYI, Miksa; KOLTA, Janos.

Formation of an uniform country organization for the Federation of Technical and Scientific Associations. Pecsi musz szeml 8 no.4:19-23 O-D'63.

1. "Pecsi Muszaki Szemle" foszerkesztoje (for Fodor).
2. "Pecsi Muszaki Szemle" szerkesztoje (for Hellenyi, Kolta and Oszetzky).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, Klara

Photochemical activity and oxidification of zinc oxide. Veszprem vegyip egy kozl 5 no.1:99-108 '61

1. Veszpremi Vegyipari Egyetem Altalanos es Szervetlen Kemia Tanszek.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, Klara

Polarographic analysis of intermediate and final products in methyl-metacrylate manufacture. Veszprem vegyip egy kozl 6 no.3:197-208 '62.

1. Veszpremi Vegyipari Egyetem Altalanos es Szervetlen Kemia Tanszek.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, Klara

Photochemical activity and chalking of ZnO and TiO_2.
Magy kem lap 18 no.11:534-537 N '63.

1. Veszpremi Vegyipari Egyetem Altalanos es Szervetlen Kemiai Tanszeke.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, Klara

Role of grid defects as well as of the quantity and quality of activators in the catalytic and photochemical behavior of ZnO and TiO_2. Veszprem vegyip egy kozl 8 no.1:17-28 '64.

1. Chair of General and Inorganic Chemistry of the Chemical Industry University, Veszprem. Submitted February 18, 1964.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, M.

Value of microfilm X-ray photographs for diagnosis in cases of bone and joint diseases of miners using pneumatic tools at work. Biuletyn. p. 10. (PRZEGLAD GORNICZY, Vol. 10, No. 6, June 1954, Stalinogrod, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, M.

"Problems of handling of materials in metallugical works" by Jan Polasek. Reviewed by M. Jonas. Hut listy 16 no.4:292 Ap '61.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

NADASY, Miklos; JONAS, Klara

Spectrophotometric, Potentiometric and polarographic analysis of the germanium-pyrocatechol complex. Veszprem vegyip egy kozl 5 no.2 177-189 '61.

1. Nehezvegyipari Kutato Intezet es Veszpremi Vegyipari Egyetem Altalanos es Szervetlen Kemia Tanszek.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, O.

Regional organization of prenatal care. Prakt. lek., Praha 31 nos.1-12:303-304 1951 (CIML 21:1)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

L 34694-66 EWT(d)/EWP(v)/T/EWP(t)/ETI/EWP(k)/EWP(h)/EWP(l) IJP(c) JD

ACC NR: AP6025854 SOURCE CODE: CZ/0032/65/015/011/0839/0843

AUTHOR: Komarek, V. (Engineer; Candidate of sciences); Jonas, O. (Engineer) 43 B

ORG: [Komarek] Metallurgical Research Institute, Panenska, Brno (Vyzkumny ustav kovu); [Jonas] FJTF, Czech Institute of Technology, Prague (CVUT)

TITLE: New type of multiplace creep testing machine 14

SOURCE: Strojirenstvi, v. 15, no. 11, 1965, 839-843

TOPIC TAGS: metallurgic testing machine, creep

ABSTRACT: The article deals with the design and construction of a new multiplace creep testing machine recently installed at the Metallurgical Research Institute. The machine permits carrying out series of tests at temperatures up to 600°C. The parameters of the machine are compared with those of other creep testing equipment used in leading Czechoslovak laboratories. This paper was presented by Engineer J. Vosedalek, Candidate of Sciences. Orig. art. has: 5 figures and 1 table. [Based on authors' Eng. abst.] [JPRS: 33,732]

SUB CODE: 13, 20 / SUBM DATE: none / ORIG REF: 007 / SOV REF: 001
OTH REF: 009

Card 1/1 UDC: 620.172.251: 620.1.05

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

ACC NR: AP7006084 (A) SOURCE CODE: CZ/0078/66/000/011/0020/0020

INVENTOR: Jonas, Otakar (Engineer; Prague)

ORG: none

TITLE: [Zone melting regulator] CZ Pat. No. PV 893-66

SOURCE: Vynalezy, no. 11. 1966, 20

TOPIC TAGS: zone melting, mechanical regulator, mechanical coupling, mechanical ~~engineering~~ power transmission device, metalworking machine accessory

ABSTRACT: The author describes a device for regulating zone melting in a hanging zone, distinguished by a rotating charging member, whose rotation speed and feed rate are coordinated by a mechanical coupling and governed by the size of the molten zone.

SUB CODE: 13/ SUBM DATE: 11Feb66

Card 1/1

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, P.

Modification of air currents affected by screens. p. 76. (Ceskoslovensky Casopis Pro Fysiku. Vestnik. Vol. 7, no. 1, 1957.)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

L 8389-65

ACCESSION NR: AP4043938

$\psi(x,y) = f(\xi)\,g(\eta)$. The function $g(\eta)$ can be obtained by the solution of the Blasius differential equation $g''' + gg'' = 0$ with certain boundary conditions in the cases of $w_0 = 0$ and $w_0 \neq 0$. The necessary limits have been established for the application of the Blasius method for the solution of boundary-layer equations under more complex boundary conditions. Orig. art. has: 34 formulas.

ASSOCIATION: none

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, Sandor

Remarks about the article "Propaganda work of trade Unions."
Munka 4 no.11:32 N'54

1. Szakszervezetek Orszagos Tanacsa.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

POLAND

JONAS, Stanislaw, KAZUBSKA-WIECZOREK, Maria, and KOLANOWSKI, Jaroslaw; Second Division of Internal Diseases (II Oddzial Chorob Wewnetrznych) of Hospital (Szpital) Bilenaskiego in Warsaw (Director: Docent, Dr. med. Jozef RYDYGIER) and the Psychoneurological Institute (Instytut Psychoneurologiczny) in Pruszkow (Director: Docent, Dr. med. Jan JAROSZYNSKI)

"The Sheehan Syndrome in the Form of Isolated Secondary Hypothyreosis Associated with Psychic Disturbances. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 33, 12 Aug 63, pp 1232-1234

Abstract: [Authors' English summary modified] Authors report a case in the title, and discuss the "atypical" forms of this syndrome, their classification and nomenclature, the forms consisting in selective insufficiency of one of the endocrine glands affected by the hypophyis, and differentiation between primary and secondary myxoedema. They analyze the mental condition of the patient and discuss the coexistence or correlation between the mental disorders and glandular system. There are 10 references: 2 Polish, 1 German, others Western.

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APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, SVATOPLUK.

Mereni a obrabeni pro inzenyryzemedelske mechanisatory. [Vyd. 1.]

Praha, Czechoslovakia. Statni pedogogicke nakl., 1958, 257 p.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

GUZINA, D.; PANTELIC, M.; MILOSAVLJEVIC, A.; BUGARSKI, M.; ZIVKOVIC, S.; JONAS, S.; NESKOVIC, B.

Use of radioactive iodine in the treatment of hyperthyroidism. Prim. radioaktiv. izotop. 2 no.3:69-72 D '61.

1. Onkoloski institut Medicinskog fakulteta u Beogradu Upravnik: Prof. dr. Marija Visnjic-Frajnd.
(IODINE ISOTOPES THERAPEUTIC) (HYPERTHYROIDISM)

X

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

PANTELIC, M.; ZIVKOVIC, S.; JONAS, S.; NESKOVIC, B.; MILOSAVLJEVIC, A.

Use of radioactive iodine in the treatment of thyroid carcinoma.
Prim. radioaktiv. izotop. 2 no.3:73 D '61.

1. Onkoloski Institut Medicinskog fakulteta u Beogradu Upravnik: Prof. dr. Marija Visnjic-Frajnd.
(IODINE ISOTOPES THERAPEUTIC) (THYROID NEOPLASMS)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, V.

PROCESSES AND PROPERTIES INDEX

CA

16

The determination of the electrical conductivity of yeast from the viewpoint of the manufacturer. V. Jonáš, R. Briess and M. Kminek. *Chem. Obzor* 14, 160-77, English summary (1939).—Elec. cond. detns. of yeast suspension made in the yeast plant in the manner of Sanders (*C. A.* 33, 7320[3]) show that freshly prepd. com. yeast suspensions have a relative cond. of 12 which remains const. for 3-6 days at 18-25°, that the elec. cond. of fresh com. yeasts from other factories in Czechoslovakia ranged from 14 to 28, that water used in the prepn. and for the washing of yeasts had a relative cond. of 0, that water from the presses and water from between yeast cells had a relative cond. of 12. For 1st generation yeast cells used for cultures, the relative cond. ranged from 24 to 45. Yeasts stored in packages which dried at the terminal period showed the following relative cond. on the resp. days (1) 16, (3) 18, (6) 20, (15) 28, (24) 46 and (30) 58; for yeast which liquefied during storage the relative cond. during the following days of storage was (1) 17, (3) 18, (6) 20, (15) 40, (20) 68 and (22) 161. From factory experience a low cond. value indicated a good preservation in storage, a relative cond. of 70 meant the beginning of autolysis, a value in the range 110-140 was accompanied by a smeariness, and at 100 liquefaction began. At 35° the relative cond. reached a value of 100 in 24 hrs. and ranged from 180 to 240 at the beginning of liquefaction. Yeasts with a low elec. cond. had the highest fermenting powers and produced the best doughs. A low ash content in yeast cells correlated with a low cond.; the total N content of yeast cell bore no relation to the elec. cond. At 35° during autolysis the ratio of relative cond. to the percentage of dead yeast cells was on the following days (1) 17:2, (3) 30:9, (3) 67:14, (4) 88:14, (6) 105:20, (8) 200:25, (10) 412:48 and (13) 1135:78. All electrolytes were released by boiling yeast cells for 30 min.; further boiling did not increase the cond. above the range 250-190. The elec. cond. of a sucrose soln. fermented by yeast rose from 10 to 12 during the fermentation. Yeasts with a good appearance had a low cond.; yeasts with a dark color had a high cond. For abs. units the relative cond. values should be multiplied by 1.58×10^{-4} ohm^{-1} cm.$^{-1}$.

Frank Marsh

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

5

BM JONAS, V.

Purification of waste-water containing fermentable organic matters which simultaneously utilises some for the production of fodder substances. V. Jonas. (B.P. 602,750, 23.11.46. Czechoslov., 24.11.47).—Industrial effluent containing fermentable material, e.g., waste-water from sugar mills, distilleries, yeast plants, dairies, breweries, and cellulose mills, is diluted with water, to $d > 1{\cdot}014$, then subjected to fermentation in presence of (preferably) *Oidium lactis* during 6—12 hr. at 25—30° with continuous aeration, and is then adjusted to pH 9—11 with milk-of-lime. After settling, the clarified supernatant liquor is discharged, and the residual sludge is filtered, dried, and pulverised to give protein-rich material, suitable for use as animal feed.

F. R. Flasroxo.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

"Care of water in food industries."
Chemicke Zvesti, Bratislava, Vol 6, No 3/4, Mar./Apr. 1952, p. 257

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, V.

Czechoslovakia/Chemical Technology - Chemical Products and Their Application. Fermentation Industry, I-27

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63535

Author: Jonas, V.

Institution: None

Title: Production Yields at Yeast Plants

Original Periodical: Vyteznost v drozdarnach. Kvasny prumysl, 1955, 1, No 2, 26-29; Czech

Abstract: Considered are the principal factors that affect the yields of yeast, and also the present state of scientific investigations and practices relating to this field. Special attention is given to the necessity of developing and putting into practice semicontinuous and continuous methods for the production of yeast.

Card 1/1

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, V.

Purification and utilization of waste water from the food industry. p. 439.

Vol. 5, no. 12, Dec. 1955
VODNI HOSPODARSTVI
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5 No. 4 April 1956

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, V.; KOZAK, P.

Vascular changes in diabetic patients. Rev. Czech. med. 9 no.3:156-166 '63.

1. First Medical Clinic, Faculty of Hygiene, Charles University, Prague, Director: Prof. V. Jonas, M.D., D.Sc.
(DIABETIC ANGIOPATHIES)
(ARTERIOSCLEROSIS)
(ELECTROMYOGRAPHY)
(PATHOLOGY)
(STATISTICS)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, V.; KOZAK, P.

Vascular changes and diabetes mellitus. I. Diabetes and arteriosclerosis. Cas. lek. cesk. 102 no.20:549-554 17 My '63.

1. I. klinika nemoci vnitrnich lekarske fakulty hygienicke KU v Praze, prednosta prof. dr. V. Jonas, DrSc.
(DIABETIC ANGIOPATHIES) (ARTERIOSCLEROSIS)
(HYPERTENSION) (MYOCARDIAL INFARCT)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, V.; KOZAK, P.

Vascular changes and diabetes mellitus. II. Diabetic angiopathy. Cas. lek. cesk. 102 no.21:564-569 24 My '63.

1. I klinika nemoci vnitrnich lekarske fakulty hygienicke KU v Praze, prednosta prof. dr. Vr. Jonas, DrSc.
(DIABETIC ANGIOPATHIES) (ARTERIOSCLEROSIS)
(PLETHYSMOGRAPHY) (HYPEREMIA)
(ELECTROMYOGRAPHY)

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

RADIOLOGY

CZECHOSLOVAKIA UDC 616.61-073.916:547.458.4

VISEK, V.; 1st Internal Clinic, Medical Faculty of Hygiene, Charles University (I. Interni Klinika Lekarske Fakulty Hygienicke KU), Prague, Head (Prednosta) Prof Dr V. JONAS.

"Isotope Nephrography Using Inulin I^{131}."

Prague, Casopis Lekaru Ceskych, Vol 105, No 19, 13 May 66, pp 497 - 500

Abstract /Author's English summary modified/: Nephrography curves made after an injection of inulin I^{131} are similar to the curves that are obtained after an application of hippurate. Their 3rd (excretion) phase is, however, much lower, because inulin is excreted only by glomerular filtration. It may be possible to evaluate partial renal function by comparing renal radioactivity records resulting from consecutive application of labelled inulin and hippurate; it is also possible to administer the 2 substances simultaneously, if they are labelled with different iodine isotopes. 4 Figures, 4 Western, 5 Czech references. (Manuscript received July 65).

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JONAS, V. KECOVA, H.

Further experiences with hormonal therapy of rheumatic carditis.
Prakt. lek., Praha 33 no.10:217-221 20 May 1953. (CIML 25:1)

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, Vratislav

JONAS, Vratislav, Prof. Dr; KECOVA, Helga, Dr.

Congested mitral stenosis with pulmonary edema and recurrent hemoptysis. Prakt. lek. 34 no.10:218-223 Ap '54.

1. Z kliniky nemoci vnitrnich Hygienicke fakulty university Karlovy; Prednosta Prof. Dr. Vratislav Jonas.

(MITRAL STENOSIS, complication
*pulm. edema & recurrent hemoptysis)
(EDEMA
*pulm., in mitral stenosis)
(HEMOPTYSIS
*repeated, with mitral stenosis)

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JONAS, Vratislav

JONAS, Vratislav, Prof. Dr.; KECOVA, Helga, Dr.

Mitral commisurotomy. Prakt. lek., Praha 34 no.15-16:341-344 5 Aug 54.

1. Z kliniky nemoci vnitrnich lekarske fakulty hygienicke university Karlovy. Prednosta: Prof. Dr. Vratislav Jonas.
(MITRAL STENOSIS, surgery
*commisurotomy)

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JONAS, V. And Others.

"Secondary Effects and Complications in the Treatment of Hypophysis by Adrenocorticotropic Hormone (ACTH) and Cortisone." p. 66 "How to Spell Medical Terms? p. 79 (CASOPIS LEKARU CESKYCH, Vol. 93, No. 3, Jan. 1954) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

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Indications of surgical treatment of mitral stenosis. Cas. lek. cesk. 93 no.40-41:1112-1121 8 Oct 54.

1. Z kliniki nemoci vnitrnich fakulty hygienicke Karlovy university. Prednosta: Prof. Dr. Vratislav Jonas
(MITRAL STENOSIS, surgery
indic.)

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, Vratislav, prof. dr., Praha 12, Srobarova 48; DEJMAL, Vaclav, Dr.,as.

The practical importance of clinical phonocardiography. Cas.lek.cesk. 95 no.35:945-952 31 Aug 56.

1. Klin. nemoci vnitrnich lek. fakulty hygien. Karlovy univ. v Praze. Predn. prof. Dr Vrat. Jonas
(CARDIAC MURMERS AND SOUNDS
phonocardiography, practical signifacance (Cz))

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, Vratislav

Clinical aspects of cerebral arteriosclerosis with mild strokes. Cas. lek. cesk. 95 no.44-45:1243-1246 9 Nov 56.

1. Klinika nemoci vnitrnich Hygienicke lekarske fakulty University Karlovy v Praze. Prednosta: prof. Dr. Vratislav Jonas.
(ARTERIOSCLEROSIS, compl.
cerebral hemorrh. in cerebral arteriosclerosis (Cz))
(CEREBRAL HEMORRHAGE, etiol. & pathogen.
cerebral arteriosclerosis (Cz))

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

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JONAS, Vratislav; KECOVA, Helga; OPPLT, Jan

Clinical picture and course of bacterial endocarditis. Cas. lek. cesk. 95 no.51:1394-1401 21 Dec 56.

1. Klinika nemoci vnitrnich lekarske fakulty hygienicke university Karlovy v Praze, Prednosta prof. Dr. Vratislav Jonas.
(ENDOCARDITIS, SUBACUTE BACTERIAL, case reports
(Cz))

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

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JONAS, Vratislav; DEJMAL, Vaclav

Analysis of cardiac sounds with a cathode ray oscilloscope. Cas. lek. cesk. 97 no.31-32:966-971 8 Aug 58.

1. Klinika nemoci vnitrnich lekarske fakulty hygienicke KU, prednosta prof. dr. Vratislav Jonas. Vr. J., Praha 12, Srobarova 48.

(CARDIAC MURMURS AND SOUNDS
cathode ray oscilloscope analysis of normal & pathol. cardiac sounds (Cz))

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"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, VRATISLAV

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation: Clinic I of Internal Diseases of the Faculty of Medical Hygiene of Charles University (I. klinika nemoci vnitrnich lekarske fakulty hygienicke university Karlovy)

Source: Brno, Vnitrni Lekarstvi, Vol VII, No 8, August 1961, pp 856-862

Data: "The Circulatory System and Obesity"

AUTHORS:

JONAS, Vratislav, Prof Dr
KREJCI, Dagmar, MUDr

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IONASH, V. [Jonas, V.]; GLOUTSAL, L. [Gloucal, L.]

Coronary atherosclerosis and myocardial infarct observed in large cities and rural areas. Sov. med. 25 no.9:18-22 S '61. (MIRA 15:1)

1. Iz 1-y kliniki vnutrennikh bolezney (zav. - prof. V.Ionash) gigiyenicheskogo meditsinskogo fakul'teta Karlova universiteta i otdeleniya vnutrennikh bolezney bol'nitsy v Strakonitse (zav. - dotsent L. Gloutsal), Chekhoslovakiya.
(HEART--INFARCTION) (CORONARY VESSELS--DISEASES)

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JONAS, V.; HLOUCAL, L.

Contribution to epidemiological studies on coronary atherosclerosis and cardiac infarct. Cas.lek.cesk 100 no.5:129-137 3 F '61.

1. I.klinika nemoci vnitrnich lekarske fakulty hygienicke KU v Praze, prednosta prof. dr. Vratislav Jonas, Oddeleni nemoci vnitrnich okresni nemocnice ve Strakonicich, prednosta doc. dr. Ludvik Hloucal.

(CORONARY DISEASE statist) (MYOCARDIAC INFARCT statist)

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DEJMAL, Vaclav; CHLUMSKY, Jaromir; JONAS, Vratislav

Role of polycythemia vera (Vaquez-Osler disease) in the appearance of acute coronary thrombosis and myocardial infarction. Cas.lek. cesk 100 no.5:143-148 3 F '61.

1. Klinika nemoci vnitrnich, prednosta prof. dr. V. Jonas, doktor lek. ved, LFHKU v Praze.

(POLYCYTHEMIA VERA compl) (CORONARY DISEASE etiol)
(MYOCARDIAL INFARCT etiol)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5"

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619630010-5

JONAS, Vratislav; ~~PECKA, Vladimir~~; KRAL, Zdenek

Clinical diagnosis of primary malignant tumor of the heart. Cas. lek. cesk. 101 no.29/30:927-934 20 Jl '62.

1. I klinika nemoci vnitrnich lekarske fakulty hygienicke KU v Praze, prednosta prof. dr. V. Jonas. Patologicko-anatomicky ustav lekarske fakulty hygienicke KU v Praze, prednosta doc. dr. J. Stolz.

(HEART neoplasms) (SARCOMA diagn)
(RHABDOMYOSARCOMA diagn)

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CZECHOSLOVAKIA

JONAS, V. Prof, Dr, and KOZAK, P., First Clinic of Internal Medicine (I. klinika nemoci vnitrnich), Faculty of Medical Hygiene (Lekarska fakulta hygienicka), Charles University, Prague, Prof. Dr V. JONAS, director.

"Vascular Changes and Diabetes Mellitus. II. Angiopathia Diabetica"

Prague, Casopis Lekaru Ceskych, Vol CII, No 21, 24 May 63, pp 564-569.

Abstract [Authors' English summary]: Results of an angiological examination of 152 diabetic patients (102 men and 50 women), aged 17 to 82 years, and of a control group of non-diabetic persons do not support the view that diabetes promotes the development of atheroscerosis. By means of acral plethysmograms, reactive hyperaemia and electromyographic examination, changes in the terminal parts of the vascular system were found in 27 out of a total of 32 diabetic patients under 40 on the lower extremities and in 9 on the upper extremities. In diabetic patients over 40 years of age chan-

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JONAS, Zygmunt; TERLECKI, Jozef

Radiocardiographic examinations of acquired heart defects. Pol. przegl. chir. 37 no. 12:1235-1241 D '65.

1. Z II Kliniki Chirurgicznej AM w Gdansku (Kierownik: prof. dr. K. Debicki) i z Zakladu Fizyki AM w Gdansku (Kierownik: prof. dr. I. Adamczewski).

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DEBICKI, Kazimierz; SOKOL, Stanislaw; JONAS, Zygmunt

Analysis of cardiosurgical activity of the 2d Surgical Clinic of the Medical Academy in Gdansk. Pol. przegl. chir. 37 no. 12: 1227-1231 D '65.

1. Z II Kliniki Chirurgicznej AM w Gdansku (Kierownik: prof. dr. K. Debicki).

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Treatment of raw materials for the production of roofings by dry milling. I. p. 390.

STAVIVO. (Ministerstvo stavebnictvi) Praha, Czechoslovakia, Vol. 36, no. 10, Oct. 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959 uncla.

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JONAS, Zygmunt

Surgical treatment of patients over 60 years of age. Pol. przegl. chir. 34 no.1:37-46 '62.

1. Z II Kliniki Chirurgicznej AM w Gdansku Kierownik: prof. dr K. Debicki.
(GERIATRICS surg) (SURGERY OPERATIVE in old age)

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JONASZ, B., szakerto

Experiences in establishing norms on time limit for dwelling house construction in the Council for Mutual Economic Assistance countries. Epites szemle 8 no.4:110-113 '65.

1. Division of Construction of the Secretariat of the Council of Mutual Economic Assistance.

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11. "Wells with Reversed Gravel Filters," Zdzislaw MIANOWSKI and Mieczyslaw BUCZYNSKI of Zydroges; pp 101-103.

12. "Graduates of the Chair of Engineering Geology (Katedra Geologii Inzynierskiej) at the University of Warsaw," Jan KOSTECKI; pp 103-104.

13. "Preliminary Results of the Bore-Hole 'Wielun' 1 K.W.," Zbigniew DRZIKOWSKI and Longin WIELOCHAS of the Geological Institute; pp 105-108. (English summary).

14. "Preliminary Report on the Occurrence of Trilobite Fauna in the Cambrian Deposits of Eastern Poland," Kazimiera LEDZICKA of the Geological Institute; pp 108-109.

15. "On the Palaeomorphology of the Vicinity of Piaskowa Gora near Walbrzych," Edmund JONCA of the Geological Institute; pp 109-110.

15. "Sediments in the Goldapa Valley," Genowefa KODICZEWSKA-MYSLAL of the University of Warsaw (Uniwersytet Warszawski); p 111.

17. "Fifth Congress of the Carpathian-Balkans Association," Stanislaw WDOWIARZ of the Geological Institute; pp 111-118.

18. "Age of Crystalline Core of the Alps," Jerzy GLASEK of the University of Warsaw; pp 119-120.

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JONCA, E

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JONCA, Edmund, mgr. (Walbrzych, ul. Czerwonej Armii 35, m.1)

"Structural features of the relief at the earth surface on the territory of the U.S.S.R. and their origin," by I.P. Gerasimov. Reviewed by E. Jonca. Czasopismo geograficzne 32 no.3:360-361 '61.

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JONCA, Edmund, mgr. (Walbrzych, ul. Czerwonej Armii 35, m.1)

"Geomorphology of the valley of the middle Lena River and the adjacent regions," by S.S.Korzhuev. Reviewed by E. Jonca. Czasopismo geograficzne 32 no.3:361-363 '61.

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